

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS

REGISTERED CIVIL ENGINEER

May 31, 2018

PLANS APPROVAL DATE

No. C42892

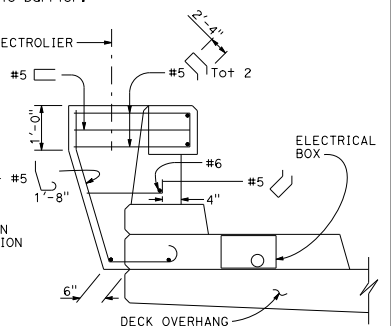
EXP. 3-31-20

CIVIL

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. No lap splicing allowed on the longitudinal rail reinforcing. Splicing shall be staggered.
2. For electrical details, see Standard Plans ES-9A, ES-9B, ES-9C, ES-9D and ES-9E. See Project Plans for electrical layout.
3. For typical metal railing connection details not shown, see Standard Plans A77V1 and A77V2.
4. A maximum of five - 4" and a minimum of two - 4" round openings for future utilities. Openings are to be sealed at ends and extended 8" minimum past end of sidewalk if not used. Duct forms are to be tied down. Minimum of 6" from face of rail to utility opening. See Standard Plan B14-3 for minimum spacing between conduits and for conduit details at joints.
5. Chain link railing is not allowed on Type 80SW Barrier.
6. Walls are to be backfilled before railing is placed.
7. Terminate all longitudinal curb, sidewalk, and deck reinforcement in standard 90° hooks.
8. Dimensions will vary with cross slope and with certain thickness of surfacing.
9. Expansion joint to match deck joint, see Standard Plan B11-63 for expansion joint details.
10. This barrier is to be used only for speeds of 45 MPH or less. For speeds greater than 45 MPH, pedestrians should be protected by a separation traffic barrier.



NOTE:
Pedestal design for 1'-0" base plate.

BARRIER MODIFICATION FOR ELECTROLIER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**CONCRETE BARRIER
TYPE 80SW
(SHEET 1 OF 3)**

NO SCALE

B11-62